

Enlisted soldier opportunities

The enlisted portion of the Signal Regiment is the largest and most diverse. Enlisted soldiers serve in a number of military-occupation specialties with close ties to the civilian sector. These MOSs are grouped together by similarities known as career management fields.

There are three CMFs: CMF 25, visual information operations; CMF 31, Signal operations; and CMF 74, information operations. Outlined below is some of what these CMFs do.

CMF 25 consists of four MOSs: multimedia illustrator, visual information equipment operator/maintainer, combat documentation/production specialist and visual information operations chief. This CMF focuses on still photography, video, computer-controlled video switches, audio mixers/controls, closed circuit systems, visual imagery satellite equipment, broadcast and collection. Television production and distribution equipment creates visual information products supporting combat documentation, psychological operations, military intelligence, medicine, public affairs, training and other functions supporting Army, joint and combined operations.

Related civilian occupations include illustrator, motion-picture equipment supervisor, television and radio repairer, television equipment operator, still photographer, aerial photographer, recording engineer and audiovisual production specialist.

CMF 31 consists of 10 MOSs: radio operator/maintainer, multichannel transmission systems operator/maintainer, network switching system operator/maintainer, cable system installer/maintainer, microwave systems operator/maintainer, satellite communication systems operator/maintainer, satellite/microwave system chief, Signal support systems specialist, telecommunications operator chief and senior Signal operations chief.

CMF 31 is the most diversified of the three CMFs. This CMF encompasses single-channel high frequency radio, message preparation and transmission, multichannel troposphere scatter communications, microwave and satellite systems, network and packet switching systems, combat net radio interface and digital group multiplexer. CMF 31ers also troubleshoot, maintain, assist and train at unit level for automation and communications systems and Signal support equipment.



The Signal Regiment depends on its enlisted soldiers to keep communications flowing; here a noncommissioned officer performs loop checks in a line-of-sight relay.

Related civilian jobs include broadcast engineer, central office operator, radio mechanic, electrical power lines installer/repairer, telephone and cable-television line installer, computer-peripherals equipment operator, radio officer, general communications superintendent, communications electronics supervisor, electronics inspector, telecommunications specialist, electronic equipment repairer and radio electronics communications equipment supervisor.

CMF 74 consists of four MOSs: information systems operator/analyst, telecommunications operator/maintainer, telecommunications computer operator/maintainer and information systems chief. In Fiscal Year 2002, however, the telecommunications computer operator/maintainer (74G) MOS will be deleted. The MOS' duties will be distributed among the other Signal MOSs. The soldiers formerly in this MOS will become information systems operators/analysts.

CMF 74ers are the automation and computer network specialists. They install, manage and maintain the Army's varied information systems, coordinating the communications interface required to ensure network access and continuity. They provide technical advice and assistance to other automation equipment operators regarding system initialization, application principles, capabilities, limitations, interfaces and protocol troubleshooting. They operate and maintain automated message switch and strategic telecommunication centers using system command consoles, computer terminals and associated communications security devices.

Related civilian jobs include computer programmer, programmer-analyst, system programmer, machine servicer, electronics-computer subassembly supervisor, electronics inspector, electronic digital computer mechanic, computer operator, computer peripheral operator, cryptographic-machine operator and teletype operator.

Enlisted jobs in the Signal Regiment are changing rapidly from atoms to bits. Slow, human information handling in the form of books, magazines, newspapers and videocassettes is becoming an instantaneous and inexpensive transfer of electronic data moving at the speed of light. The Army's digitization process is a formidable challenge for the Signal Regiment, but achievable. We're